

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 41552
	:	
Hood, Leroy, et al.	:	Confirmation Number: 2563
	:	
Application No.: 10/062,299	:	Group Art Unit: 1631
	:	
Filed: January 31, 2002	:	Examiner: Smith, Carolyn L.
	:	
For: GENE DISCOVERY FOR THE SYSTEM ASSIGNMENT OF GENE FUNCTION		

**RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being electronically-transmitted to the United States Patent and Trademark Office on August 14, 2008.

/Carrie Hines/

Carrie Hines

Sir:

Responsive to the Office Action mailed March 20, 2008, entry of the following amendments and consideration of the following remarks is respectfully requested.

**Amendments to the claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.